

In the Claims:

Claim 1 (currently amended): A method for transmitting a communication from a data transmission network (A) to a receiving data transmission network (B), which data transmission networks (A, B) are different to each others, where the communication is directed to the transmitting network element (H) in the receiving data transmission network (B) on the basis of this network address, ~~characterized in that~~ wherein a first connection to the receiving data transmission network (B) is formed for querying the network address of the transmitting element (H) of the receiving data transmission network (B) from the private name server (PD) before directing the communication, after which the communication is directed to said network element.

Claim 2 (currently amended): The method according to claim 1, ~~characterized in that~~ wherein said private domain name server (PD) comprises in a centralized manner, in addition to the network address in question, the transmission data of the other network elements of said receiving data transmission network.

Claim 3 (currently amended): The method according to claim 1 ~~or 2~~, ~~characterized in that~~ wherein a query is performed from the local name server (D) of the transmitting data transmission network to the local domain name server (PD) of the receiving data transmission network (B).

Claim 4 (currently amended): The method according to claim 3 ~~characterized in that, wherein~~ the network address data of both said private name server (~~PD~~) and the private name servers of other data transmission networks is maintained in said local name server (~~D~~).

Claim 5 (currently amended): A system for transmitting communication, which system comprises a transmitting data transmission network (~~A~~) and a receiving data transmission network (~~B~~), which data transmission networks (~~A, B~~) are different to each others, and means of directing communication from the transmitting data transmission network (~~A~~), as well as a transmitting network element (~~I~~) arranged in said receiving data transmission network (~~B~~) for receiving the communication, ~~characterized in that wherein~~ the receiving data transmission network (~~B~~) comprises a private name server (~~PD~~), whereby the transmitting data transmission network (~~A~~) is arranged to form a first connection to the receiving data transmission network (~~B~~) in order to query the network address of the transmitting element (~~I~~) of the receiving data transmission network (~~B~~) from the private name server (~~PD~~) before directing the communication, whereby the transmitting data transmission network (~~A~~) is arranged to direct the communication to said network element.

Claim 6 (currently amended): The system according to claim 5, ~~characterized in that wherein~~ the transmitting data transmission network comprises a local name server (~~D~~), which is arranged to perform a query from said private name server (~~PD~~).

Claim 7 (currently amended): The system according to claim 5 ~~or 6, characterized in that wherein~~ the private domain name server is a LDAP database.

Claim 8 (currently amended): The system according to claim 5 ~~or 6 or 7~~,
~~characterized in that~~ wherein at least one of the data transmission networks is an IMS data
transmission network.

Claim 9 (currently amended): The system according to claim 8 ~~characterized in~~
~~that~~, wherein the transmitting network element is an I-CSCF contact point.

Claim 10 (currently amended): A name server (~~PD~~) for storing names, which name
server (~~PD~~) is arranged in a data transmission network, ~~characterized in that~~ wherein the
name server is a private name server, which is arranged to verify, on the basis of the query
from another data transmission network separate to said data transmission network, the
transmission data of the desired network element and to return said transmission data to the
querying party.

Claim 11 (currently amended): The name server according to claim 10,
~~characterized in that~~ wherein the name server is an LDAP database.